

## **TRANSPARENT SUBSTRATE COMPRISING AN ANTIREFLECTION COATING**

**Applicant: SAINT-GOBAIN GLASS FRANCE**

### **ABSTRACT**

A transparent substrate (6), comprising on at least one of its faces an antireflection coating, particularly at normal incidence made of a multilayer (A) of thin layers, characterized in that the multilayer comprises, in succession:

a first layer (1), with a refractive index  $n_1$  of between 1.8 and 2.2 and geometrical thickness  $e_1$  of between 5 and 50 nm,

a second layer (2), with a refractive index  $n_2$  of between 1.35 and 1.65 and a geometrical thickness  $e_2$  of between 5 and 50 nm,

a third layer (3) with a refractive index  $n_3$  of between 1.8 and 2.2 and a geometrical thickness  $e_3$  of between 40 and 150 nm,

a fourth layer (4) with a refractive index  $n_4$  of between 1.35 and 1.65 and a geometrical thickness  $e_4$  of between 40 and 150 nm,

Figure 2.